

GP-303275

IN THE SPECIFICATION

Kindly correct typographical error in paragraph [0018], the second and third sentences as follows:

[0018] The piston assembly 12 is attached to a hollow rod 26 that slides within a sealed bearing 28 disposed adjacent to end cap 16. A wire 30 is disposed within an interior region provided by the hollow rod 26. One end of wire 30 is in electrical communication with a coil 32 within the piston assembly 12. The coil 32 is capable of carrying a variable current to generate a magnetic field having a variable and controllable magnetic flux density depending on the magnitude of the current. In this manner, the viscosity and shear properties of the MR fluid disposed within the piston assembly 12 can be controlled. The other end of the wire is in electrical communication with a power supply (not shown) for supplying the current to the coil 32, which can be alternating current or direct current depending on the desired application.